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Catalog

1941

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U.S. Department of Agriculture



Pink Perfection

**Pink Perfection** is a truly perfect plant. We know of no other plant in the vegetable kingdom which has both beautiful colored flowers and beautiful foliage. **Pink Perfection** has beautiful colored pads of reddish brown and green. To our knowledge there is no concern which offers a plant with such an outstanding combination of flowers and foliage for sale.

Price \$3.00 each

JOSEPH Lingg AQUATIC GARDENS, Inc.

Everything for  
Your Water Garden



Our Aquarium Conservatory

WATER GARDENING is the most fascinating pursuit of horticulture. Nothing else gives greater pleasure and enjoyment for the same effort and expense, nothing else the artistic possibilities in landscaping and expression of individuality.

#### A WATER GARDEN CAN BE YOURS

There are many people who believe a water garden is something for the well-to-do only, while quite the contrary is true. The smallest backyard can accommodate a pool of some sort. (See "How to Be Successful with a Water Garden," on page 15).

#### ILLUSTRATED PHOTOGRAPHICALLY

In order to represent our plants in their true form and color our Catalog is illustrated only by photography and direct color photography. These pictures may not be as spectacular as artists' drawings but will portray the actual flower as accurately on paper as is humanly possible. Of course, the best color photograph cannot fully convey the beauty—loveliness and brilliance of the natural flower.

#### FOR YOUR COMPLETE SATISFACTION

By careful selection we are only listing the best and most easily grown of the Water Lilies and aquatic plants. This is to insure your complete satisfaction with any material purchased from us.

# We Welcome You to Our Water Gardens

where you will find the largest and finest establishment in Westchester, solely devoted to the culture and propagation of Water Lilies, Aquatic Plants, Goldfish and Tropical Fish. Our Goldfish are displayed outdoors in eight 120 gallon glass tanks for your observation and scrutiny. Hundreds of Water Lilies and Lotus can be seen in flower during the growing season, a glorious sight well worth your visit. Our all year-round display of Aquariums and Tropical Fish indoors is most complete. We are open every day of the year including Sundays and holidays during daylight hours and evenings by appointment. You have no parking problems when you come to visit us as we have a 5,000 square foot parking space at your disposal. (Consult map below for directions on how to find us).

*Joseph Lingg*

#### FAIRLY PRICED

You will find our prices as low as any responsible grower can make them. For bargains which cannot be beat go through our collections. There is listed a collection for every purpose and every size of pool.

#### THE BEST OF QUALITY

Is an obsession with us. If, for some reason we cannot supply you with best quality plants and fish we tell you so and refund your money. Every customer must be satisfied. In succeeding pages we reprinted a few letters from our customers to testify to that fact.

#### SERVICE

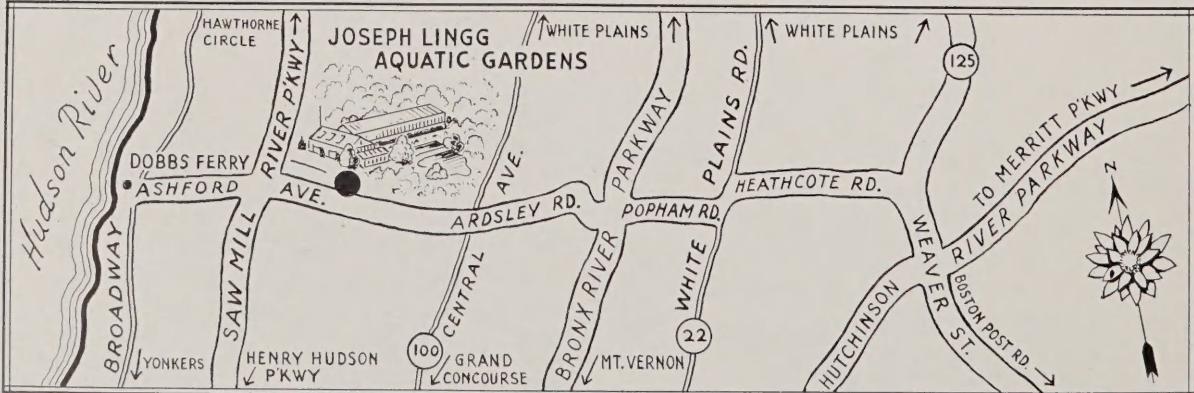
We want your business and will do everything possible to please you. Give us a chance to serve you and you will not be disappointed.

## Our Liberal Guarantee

Protects you in every way, you cannot go wrong.

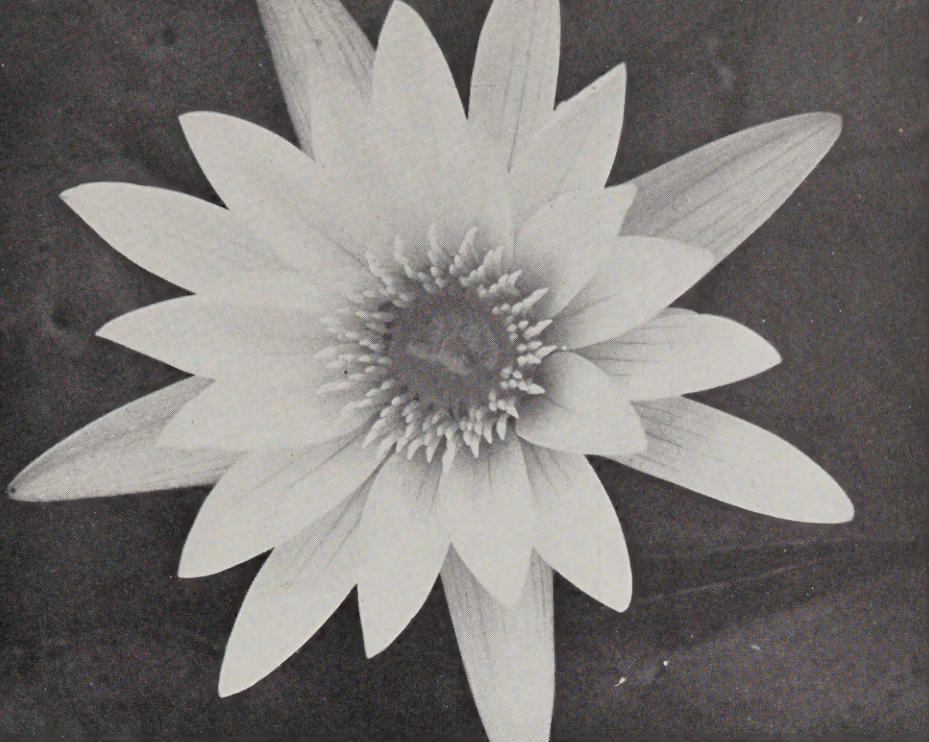
We not only guarantee our plants to reach you in perfect condition, but guarantee that they grow.

We guarantee our Goldfish, Tropical Fish and Scavengers to arrive alive. (For detailed guarantee see page 14).



All the main highways going north from New York City lead to our place. We are centrally located in Westchester and easy to reach and to find from any part in Westchester County and Connecticut. When driving eastward to our place on Ashford Avenue

turn off to left at the end of the concrete road on to Cross Road. When driving westward look for our sign—make the next right turn. Our place is about 300 feet north of Ashford Avenue on Cross Road.



Mrs. Geo. H. Pring

**COLLECTION**

**No. 1**

**Blue Beauty**

**General Pershing**

**Mrs. Geo. H. Pring**

**(Blue, Pink, and  
White).**

*Value \$6.00*

**For only \$4.75**

# Annual Water Lilies

THE EASIEST OF ALL FLOWERS TO GROW—  
THE FLOWER OF BEAUTY, COLOR AND FRAGRANCE

ANNUAL WATER LILIES respond to a minimum amount of care. Therefore there is less chance of failure under adverse conditions than with any other type. No pool is complete without them for they are in flower when received and continue flowering profusely until frost kills them off.

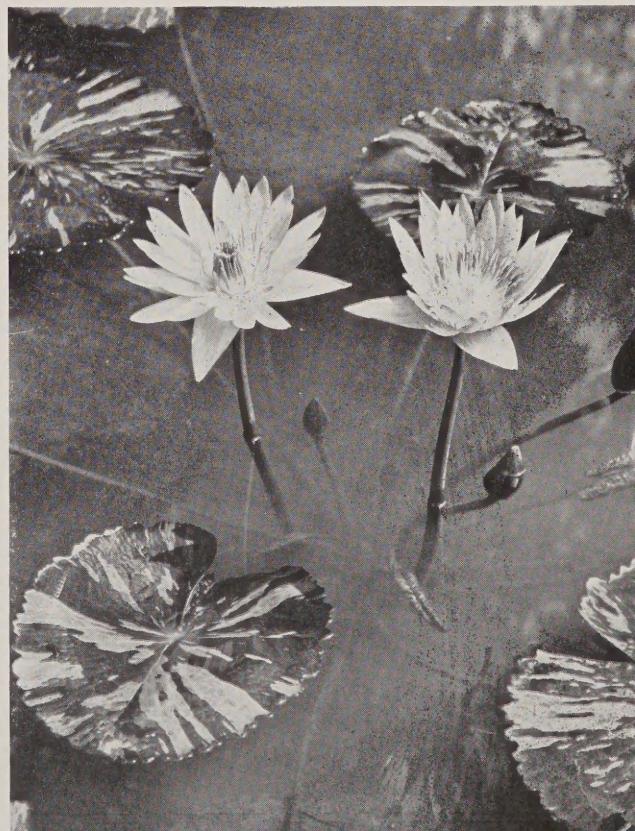
It is not uncommon for one plant to throw up 4 or 5 flowers at one time. Planted in large soil containers they grow many times the size of Perennial Lilies. For small pools we recommend planting in smaller soil containers to produce smaller plants and flowers although the profusion of bloom is the same. We sell only young but well advanced, vigorous plants which will continue to grow without setback. Every plant is guaranteed to grow.

*Illustrated at the right is Annual Water Lily Mrs. Christine Lingg. This plant is growing under ordinary pool conditions. Please note the unusual variegated markings on the foliage*

Copyright, 1941

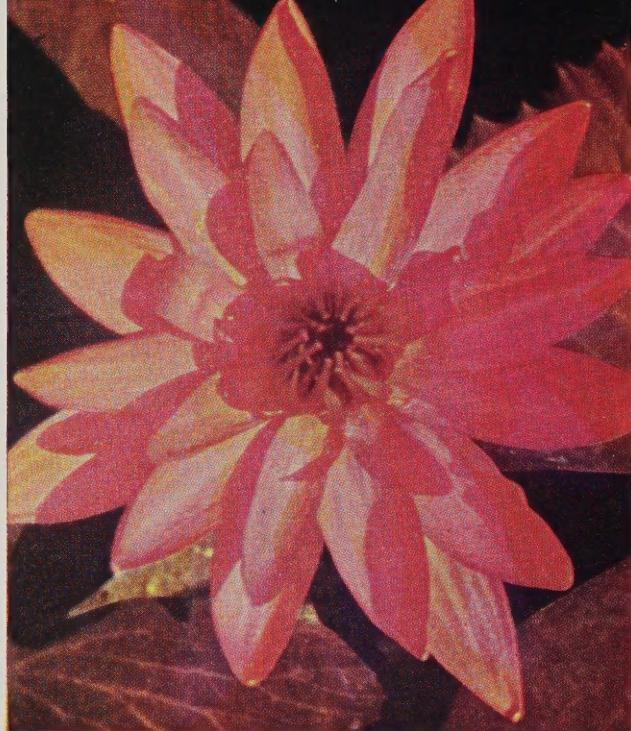
JOSEPH LINGG AQUATIC GARDENS, Inc.,  
Ardsley, N. Y.

Page 3





Mrs. Christine Lingg



H. C. Haarstick

## DAY BLOOMING ANNUALS

### BLUE COLORS

<b>Blue Beauty</b> (Or <b>Pennsylvania</b> ) (See color photograph opposite page). A large and free flowering plant. Our best selling Blue Lily.	\$2.00
<b>Blue and Gold</b> (See color photograph and description on Back Cover).	\$2.00
<b>Henry Shaw.</b> Campanula blue of moderate growth.	\$1.75
<b>Col. Lindbergh.</b> Caerulean blue. A large plant with large flowers.	\$2.25
<b>Mrs. Edward Whitaker.</b> One of the largest Annual Lilies with lavender blue flowers.	\$2.25

### DEEP BLUISH PURPLE

**Mrs. Christine Lingg.** An entirely new and outstanding Annual Water Lily. The flowers are of beautiful shade of deep bluish purple. The bright yellow, blue-tipped stamens combine beautifully with the deep blue petals. The flowers are very fragrant, full-petaled and very freely produced, but so much for the flowers. The most outstanding part about this plant is its pads; they have the most distinctive ornamental markings ever produced on any Water Lily (see illustration above and page 3). It is of medium growth and for that reason well adapted for small and medium sized pools. But because of its highly colored foliage, it is conspicuous and outstanding in the largest pool.

\$2.50

### PINK COLORS

**Pink Perfection** (See color photograph and description on Front Cover).

\$3.00

**General Pershing** (See color photograph opposite page). Has large and full-petaled, delightfully fragrant, clear pink flowers which open early in the morning. An outstanding pink Day Bloomer.

\$2.25

**Mrs. C. W. Ward.** Has large, rose pink flowers.

\$2.00

**Castaliflora.** Light pink blooms.

\$1.75

**Pink Beauty.** This new lily is the deepest pink of any pink lily we know of.

\$2.00

### WHITE COLOR

**Mrs. Geo. H. Pring** (Illustrated on page 3). Large, fragrant white flowers with pointed petals, yellow center.

\$1.75

### PURPLE COLORS

<b>Panama Pacific.</b> The best in this color shade. A medium sized plant with plum purple, fragrant flowers.	\$2.00
<b>August Koch.</b> Compact growth, purplish-lilac flowers.	\$2.00
<b>Jupiter.</b> Of moderate growth; deep blue flowers with purple tints.	\$1.75

## NIGHT BLOOMING ANNUALS

Perennial and Annual Day Blooming Lilies close their flowers in the afternoon which leaves your pool without flowers when all the family is at home and friends come visiting. Night bloomers open early in the evening and stay open until 10 to 11 o'clock in the morning. All of the Night Bloomers are large plants with flowers 8 to 12 inches across and with very large Lily pads, green, bronze and dark red in color. They are the most popular Water Lilies today.

### RED COLOR

**H. C. Haarstick** (See color photograph above). If you favor red flowers this new Night Bloomer will please you. The blooms are a brilliant red, large, well-shaped and will contrast beautifully with other flowers. The pads are dark red or copper-colored and are conspicuously different from other foliage in your pool.

\$2.00

### PINK COLORS

**Sturtevant.** An exceedingly beautiful night bloomer with large, bright pink flowers and bronze-green foliage.

\$1.75

**Mrs. George C. Hitchcock.** A new hybrid with rose pink flowers.

\$2.00

**Emily Grant Hutchings.** Has cup-shaped amaranth pink flowers.

\$2.25

### WHITE COLORS

**Juno (Dentata superba).** A strong plant with large (10-12 inch) dazzling, perfect-shaped white flowers.

\$1.50

**Missouri.** A recent introduction. The plant is of about the same size as Juno, but the flowers are larger and more freely produced than in Juno. It is the largest white Water Lily of today. A supreme beauty for only \$2.25

# Annual WATER LILY COLLECTIONS

## COLLECTION No. 2

- 1 Blue Beauty
- 1 Mrs. Geo. H. Pring... (white)
- \$2.75

## COLLECTION No. 3

Red—White—Blue

- 1 Haarstick..... (night bloomer)
- 1 Mrs. Geo. H. Pring... (white)
- 1 Blue Beauty

\$4.40

## COLLECTION No. 4

- 1 Mrs. Christine Lingg (deep blue)
- 1 General Pershing. (best pink)
- 1 Blue Beauty..... (sky blue)
- 1 Mrs. Geo. H. Pring... (white)

\$6.75



Blue Beauty

## COLLECTION No. 5

- 1 Haarstick..... (Red night bloomer)
- 1 Blue Beauty..... (Blue day bloomer)
- 1 General Pershing..... (Pink day bloomer)
- 1 Blue and Gold..... (Deep blue day bloomer)

VALUE—\$8.25

Price \$6.50

## Annual and Perennial Lilies

### COLLECTION No. 6

- 1 Gloriosa..... (Perennial red)
- 1 Chromatella..... (Perennial yellow)
- 1 Blue Beauty..... (Blue annual)
- 1 Pink Perfection (Pink annual with colored foliage)

VALUE—\$8.50

Price \$6.75

Take advantage of our  
VALUABLE FREE GIFT OFFER  
(see order sheet)

General Pershing

## Special WATER LILY COLLECTIONS

### Night Blooming

#### Special Collection No. 7

- 1 H. C. Haarstick..... (Red)
- 1 Juno..... (White)
- 1 Sturtevant..... (Pink)

Price \$4.20

### Day and Night Blooming

#### Special Collection No. 8

- 1 Juno..... (White)
- 1 Blue Beauty
- 1 H. C. Haarstick..... (Red)
- 1 General Pershing..... (Pink)

Price \$6.25



# Annual and Perennial Bog Plants

## ANNUAL VARIETIES

Bog plants are indispensable for artistic effect in planting of the informal or natural pond. The Annual Bog Plants are very showy as centerpieces or background planting in formal or informal pools. The rich, luxuriant foliage of the Annuals give an effect that is not obtainable when only perennial varieties are used.

**IMPERIAL TARO** (*Colocasia antiquorum illustris*). Has elephant-ear like leaves on stems 3 to 4 feet high. They are a velvety green with blotches of dark brown and violet black. Very effective as centerpiece for a small pool or a very satisfactory house plant when potted and placed in a jardiniere. **50c. each**

**PURPLE TARO** (*Colocasia multiflora*). A very rapid growing, unusual and striking foliage plant. Large, rich green leaves are borne on dark purple stems 4 to 5 feet high. **50c. each**

**UMBRELLA PALM** (*Cyperus alternifolius*). Our best selling Bog Plant does well in small pools, moist ground or as house plant if treated same as Taro. **35c. each, 3 for \$1.00**

**EGYPTIAN PAPER PLANT** (*Cyperus papyrus*). Tufts of long, threadlike leaves grown on tall (5 to 8 feet) triangular stalks. Should be planted in rich soil in shallow water or moist ground. **35c. each, 3 for \$1.00**

**PRIMROSE WILLOW** (*Jussiaea longifolia*). Bright yellow flowers, profusely borne on plants 3 to 4 feet high with attractive narrow foliage. Very desirable on the edge of pools or in tub culture. **35c. each, 3 for \$1.00**

## Annual Bog Plant Collections

**COLLECTION No. TB 9**  
1 Taro 1 Umbrella Palm  
1 Papyrus  
**\$1.00**

**COLLECTION No. TB 10**  
1 of each of the Annual Bog Plants listed above  
**\$1.75**

## Center Piece Collection

**COLLECTION No. CP 11**  
1 Papyrus  
1 Umbrella Palm  
1 Taro  
1 Primrose Yellow  
1 Graceful Cattail  
1 Blue and 1 Yellow Flag  
6 Forget-Me-Nots  
*All for only \$2.50*



Papyrus

## PERENNIAL VARIETIES

**GIANT ARROWHEAD** (*Sagittaria sagittifolia*). Grows 1 to 3 feet above the water. Flowers freely in a series of white spikes. **20c. each, 12 for \$1.50**

**DOUBLE-FLOWERING ARROWHEAD** (*Sagittaria japonica florepleno*). Same as the above but develops a spike of beautiful double-petaled flowers. **75c. each**

**COMMON CATTAI** (*Typha latifolia*). A favorite native swamp plant. **2 for 25c., 12 for \$1.00**

**GRACEFUL CATTAI** (*Typha angustifolia*). Dark brown spikes (Cattails) on tall, graceful stems. Easy to grow and very ornamental. **2 for 30c., 12 for \$1.25**

**PICKEREL RUSH** (*Pontederia cordata*). Grows about 2 feet high with blue flowers. **20c. each, 12 for \$1.50**

**CARDINAL FLOWER** (*Lobelia cardinalis*). A very popular, native Bog Plant with spikes of fiery red flowers. **35c. each, 3 for \$1.00**

**LOOSESTRIFE** (*Lythrum roseum superbum*). Breaks out in a mass of rose-colored flowers on spikes late in Summer, with stems 4 feet high. **35c. each, 3 for \$1.00**

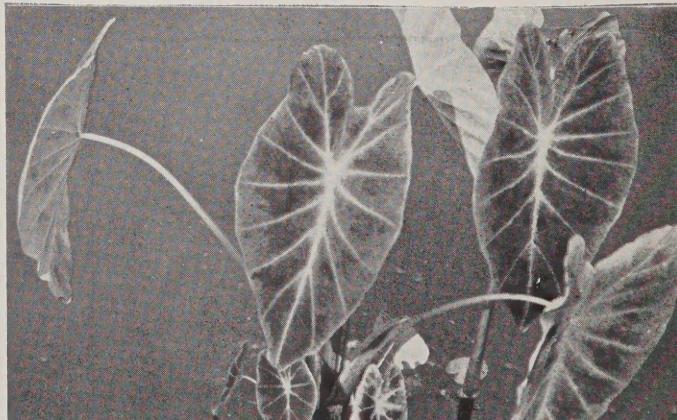
**BOGBEAN** (*Menganthes trifoliata*). A low growing plant with fragrant white flowers fringed and suffused with pink. **2 for 30c., 12 for \$1.25**

**LIZARDS TAIL** (*Saururus cernnus*). Grows 2-3 feet high in water about 2 inches deep and bears its white, fragrant flowers on a gracefully arched spike. **20c. each, 12 for \$1.50**



Umbrella Palm

Imperial Taro



## PERENNIAL BOG PLANTS—Continued

**FORGET-ME-NOT** (*Myosotis scorpioides*). Clear blue flowers with yellow eye, in bloom from Spring to Fall.  
6 for \$1.00, 12 for \$1.50

**YELLOW FLAG** (*Iris pseudacorus*). A tall sword-leaved plant with yellow flowers of the Japanese Iris type.  
20c. each, 12 for \$1.50

**BLUE FLAG** (*Iris versicolor*). Same as the above but with blue flowers.  
20c. each, 12 for \$1.50

**HARDY CALLA** (*Calla palustris*). Same as Calla Lily but smaller and hardy.  
20c. each, 12 for \$1.50

**WATER CANNA** (*Thalia dealbata*). A hardy and handsome Canna-like Bog Plant, 3 feet high, with purple flowers.  
50c. each

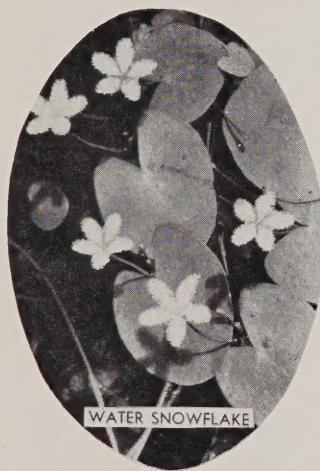
**SWEET FLAG** (*Acorus calamus* var.). Green and white striped, saber-like leaves, 2 feet high.  
20c. each, 12 for \$1.50

**FLOATING HEART** (*Nymphoides peltatum*). Has pads like a Water Lily, flowers are small and bright yellow, grows in 2 to 12 inches of water. Not to be planted in same container with Water Lilies or in pools with natural soil bottom because of its rapid growth.  
2 for 25c., 12 for \$1.00



Arrowhead, Dbl. Flowering (Perennial)—75c. each

## Annual Shallow Water Plants



WATER SNOWFLAKE

**WATER SNOWFLAKE** (*Nymphoides indicum*). Do not confuse this plant with the wild Snowflake from the South which is often offered for sale as the *Nymphoides indicum*. The real *N. indicum*, flowers much more freely, with less foliage than the southern Snowflake. The little snowwhite flowers of this plant have a yellow center. The petals are completely covered with white, hairy glands, giving the effect of a giant Snowflake. Sold as floating leaves which soon send down roots in shallow water.  
25c. each, 3 for 60c., 12 for \$2.00

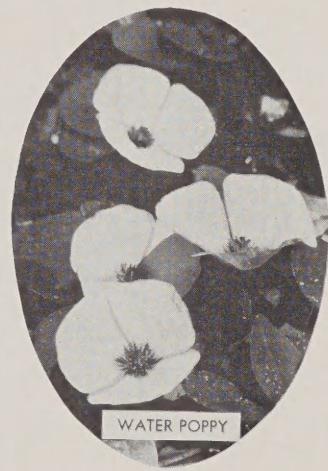
**WATERPOPPY** (*Hydrocleis nymphoides*). A Poppy-like yellow flower (2 inches across) with black center, on stems that rise above the water. The pads are oval, of a waxy green color. It will flower profusely all Summer. Does well in a tub or small pool.

15c. each, 4 for 50c., 12 for \$1.25

**PURPLE WATER HYACINTH** (*Eichornia azurea*) (Illustrated below). A creeping plant with handsome lavender blue flowers. Should be planted in rich soil with only a few inches of water above it.

50c. each, 3 for \$1.00

**PARROT FEATHER**. A strong, rampant grower, with light green, feathery leaves.  
10c. each, 12 for \$1.00



WATER POPPY

### COLLECTION No. TSW 12 \$1.00

3 Waterpoppies  
1 Snowflake  
1 Purple Water  
Hyacinth  
1 Bunch Parrot Feather

### COLLECTION No. TSW 13 \$1.90

4 Waterpoppies  
3 Snowflakes  
2 Purple Water  
Hyacinths  
2 Bunches Parrot  
Feather



Purple Water Hyacinth

### Perennial Bog Plant Collections

Collection No. HB 14  
7 plants—our selection  
\$1.00

Collection No. HB 15  
1 of each listed on this and  
opposite page  
\$3.15

Dear Sir:

I received the Water Lily sent to replace the one which died. It arrived in good condition and is growing nicely in my pool. Thank you for your prompt replacement. I am very pleased with all the plants you sent.

Yours truly,  
Signed: (Miss) Eleanor Miller  
Hadley, Massachusetts

# Perennial Water Lilies

WE ARE listing those varieties of Perennial Water Lilies which we believe to be the best. Your choice of any of these will give you complete satisfaction. Perennial Water Lilies listed are grown and wintered in our own aquatic gardens. It therefore follows that our plants are locally acclimated and not California or Florida grown.

## RED AND VERMILION SHADES

**Gloriosa.** The most free flowering Perennial Water Lily. The flowers are from 4 to 6 inches across, of a deep carmine rose color which becomes deep red with age. A medium-sized plant, well suited for small pools (*Photograph below*). **\$2.25**

**Conqueror.** A strong growing and free-flowering variety. The flowers are deep pink in color, shading to purplish pink. The petals are bright garnet and red tipped. The stamens are very numerous and yellow in color. **\$1.75**

**Escarboucle.** The flower of this plant is of an intense vermilion red color uniform throughout. **\$2.00**

**Flaming Meteor.** Similar to Escarboucle. A strong growing plant, much admired. **\$1.75**

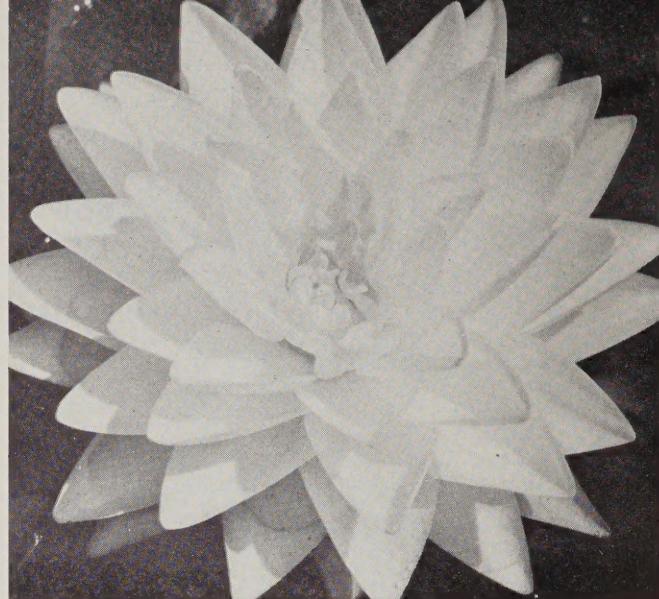
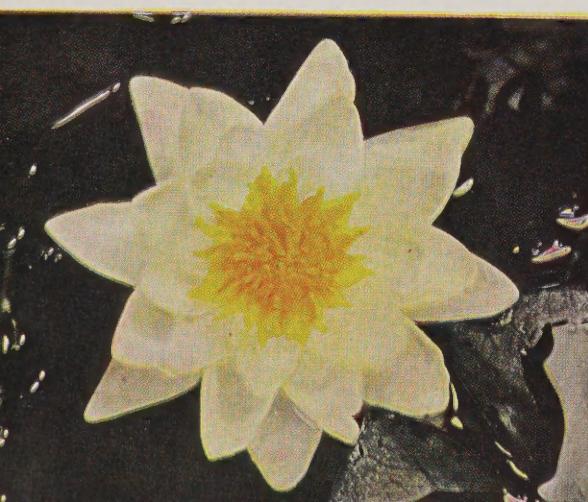
**Sultan.** The flowers are large, of a striking shade of red, deepening from rose color to a Cherry red at the base. Free-flowering and of unusual merit. **\$2.00**

**James Hudson.** Enormous Tulip-shaped flowers with pointed petals of a rich rosy crimson color. **\$2.50**

**Attraction** (*Photograph on page 9*). Has the largest flower of the Perennials, growing to 8 inches across under favorable conditions. On first opening, the flowers are garnet red with almost white sepals and yellow stamens, lightly touched with mahogany. As the flower ages the color deepens to a dark red. **\$2.50**

**James Brydon.** A superb variety, very free-flowering, with rosy-crimson, cup-shaped blooms. **\$2.50**

Chromatella



Gonnere

Dear Sir:

Sometime ago Senator Hebert received an order of Lilies from you, the planting of which I personally supervised. His men and myself followed your directions explicitly and I might say at this point that we did not lose one plant and that all the Lilies as well as the Hyacinths, not to mention the gold fish, are doing fine. The Lilies are pushing up a considerable number of buds and blooms all of which is naturally very gratifying to my Dad.

Very truly yours,  
Signed: Edouard F. Hebert  
Providence, R. I.

## WHITE COLORS

**Gonnere** (*Photograph above*). An exceedingly double crystal white flower with canary yellow stamens. **\$2.25**

**Gladstone.** Has pure white, beautiful, large, cup-shaped flowers. Free flowering and strong growing. **\$1.50**

**Marliac.** Vigorous plant with large sparkling white flowers with yellow stamens. **\$1.25**

**Odorata gigantea** (large), **Odorata minor** (small). White, fragrant flowers not suitable for small receptacles or small pools. We recommend it only for naturalizing. (Ask for special prices in quantities.) **35c. each**

Gloriosa





Sumptuosa



Comanche

#### PINK COLORS

**Sumptuosa** (See photograph above). Has a most beautiful large, cup-shaped, fragrant flower, very double and symmetrical. The color is pink in the center, lightly spotted with a deeper shade, growing lighter toward the edges. The stamens are of an orange shade, thus creating a most pleasing color effect. **\$2.00**

**Marliac Rose.** Large and fragrant flower, pink in the center, shading to a delicate rose at the tip of the petals. **\$1.50**

**Rose Arey.** Most fragrant, very large, deep cerise pink flowers with pointed petals. Of the Odorata type and because of the tuberous growth of the roots not suitable for small soil containers or small pools, free flowering if given lots of space in cool climate. **\$1.50**

**Morning Glory.** Has beautiful, soft pink, fragrant flowers with yellow stamens. **\$1.25**

**Formosa.** Large, strawberry pink flowers with broad, incurving petals. A very desirable free-blooming plant. **\$2.00**

#### YELLOW COLORS

**Chromatella.** Has brown mottled foliage and clear canary yellow flowers with bright yellow stamens. Blooms freely in small and large containers and is more in demand than any other Perennial Lily. (Photograph on opposite page). **\$1.25**

**Sunrise** (See photograph). A superb, large, clear yellow flower, first to open in the morning. Unusual in form and fragrance. **\$2.25**

#### CHANGEABLE COLORS

**Comanche** (See color photograph above). On opening, the large flower of this plant is a rich apricot color, later changing to deep coppery bronze streaked with glowing red. Foliage is attractive, olive green, flecked with brown. **\$2.00**

**Paul Hariot.** Has a light yellow flower, delicately shaded copper red, large and cup-shaped and blooms freely. On the second day flowers change to orange pink and the following day it deepens to almost red. A medium-sized plant, does well in small containers and small pools. **\$2.00**

**Aurora.** Similar to the above but smaller. **\$1.25**



Attraction

Sunrise



#### COLLECTION No. 16

Select 3 of any of the 7 outstanding and colorful Lilies illustrated on these two pages. Price \$5.50

#### COLLECTION No. 17

Same as the above with the exception of a choice of only 2 Lilies. Price \$3.75



We are indebted to Mrs. F. Y. Chubb  
for the above picture

#### COLLECTION NO. L 18

One of each of the above listed  
Lotus—

**\$6.75**

#### COLLECTION NO. L 19

1 Egyptian Lotus.....(pink)  
1 Japanese Lotus.....(white)  
1 American Lotus.....(yellow)

**\$1.75**

**Take Advantage of our  
VALUABLE FREE GIFT OFFER**  
(see order sheet)

# *Nelumbiums or Sacred Lotus*

(PERENNIAL)

The Sacred Lotus, growing in the mire of the Ganges River in India, offering its pure and spotless flower to the sun was held in ages immemorial as symbolic of the rise of the soul of man. This plant has an interesting history and is admired because of its unusual leaves, which are like concave shields 2 feet in diameter, and because of the many-petaled flowers, like gigantic Roses on stems 4 to 6 feet high. Their strong fragrance brings home the strangeness of the Orient. In a large cluster they are of a never-to-be-forgotten beauty with great artistic value. Even after the flower is gone their seed pods are almost as interesting as the flower itself.

**EGYPTIAN LOTUS (*Nelumbium speciosum*).** This flower of the Egyptians is of a deep rose color on first opening and becomes paler as the flower gets older. Has a strange, haunting fragrance, very hardy and free flowering.

*Tubers \$2.00 each*

**JAPANESE LOTUS (*Album grandiflorum*).** The best white Lotus with very large, deep green leaves. The flowers are a gorgeous, pure white with a delicate oriental fragrance.

*Tubers \$2.00 each*

**DOUBLE FLOWERING ROSE LOTUS (*Nelumbium roseum plenum*).** The flowers of this plant are very double, of a deep rose pink color and borne on strong stems well above the foliage. It also is very free in growth and bloom.

*Tubers \$2.50 each*

**AMERICAN LOTUS (*Nelumbium lutea*).** Has large yellow flowers, 8 to 10 in. in diameter. *Tubers \$2.00 each*

My dear Mr. Lingg:

I am writing to tell you what pleasure we have had from the Lotus we bought from you. It bloomed the first year, giving us fine blooms, the Lily 12 inches across with a stem 62 inches from the water. The Tropical Lilies Gen. Pershing, Juno and Blue Beauty also have been very successful with many blooms that have made our pool beautiful.

Sincerely yours,

Signed: Louise A. Chubb

Mrs. F. Y.  
South Egremont, Mass.

Lotus as grown in our place



# Floating Aquatic Plants (ANNUAL)

**WATER HYACINTH** (*Eichhornia crassipes*). Is a showy, interesting, floating plant. The orchid-like flowers are borne on a spike (like the true Hyacinth) of lavender color with a large blotch of deep blue and a yellow spot on the upper lobe. Flowers are produced freely if the roots are allowed to anchor in soil.

10c. each, 12 for \$1.00

**WATER LETTUCE** or **SHELL FLOWER** (*Pistia stratiotes*). A pretty rosette-like plant with blue-green, velvety leaves, fluted. Does well in shady places with shallow water and soil.

10c. each, 12 for \$1.00

**AZOLLA** (*Azolla caroliniana*). Small green plants turning to brown red under strong sun.

25c. per portion

**DUCKWEED** (*Lemna minor*). Another very small plant with ovate, light green leaves. Very much appreciated by Goldfish for food.

25c. per portion

**SALVINIA** (*Salvinia brasiliensis*). Small, soft green leaves grow in attractive chain formation with tiny hairs on top of them.

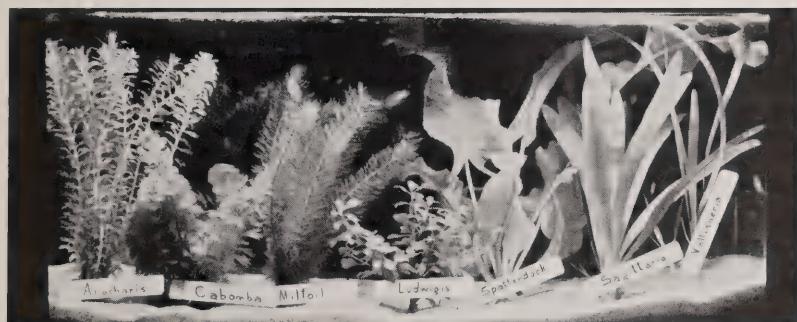
25c. per portion

## COLLECTION No. T 20

3 Water Hyacinths	1 portion Azolla
1 Shell Flower	1 portion Duckweed
1 portion Salvinia	
<b>\$1.00</b>	



Water Hyacinth (*Eichhornia crassipes*)



## Oxygenating Plants

The value of oxygenating plants is underestimated by most people. These underwater plants are absolutely necessary if you expect to keep your water crystal clear and pure. They also provide a much needed shelter and protection for baby goldfish. In their growing process they absorb impurities from the water and in return for this they give off oxygen, which action clarifies the water and prevents the water from turning green. The first four varieties listed herewith will grow without planting, but all will do better if rooted in soil, in shallow water, or planted in separate receptacles (flower pot). Do not plant in same receptacle with Lilies.

**ANACHARIS.** Fast growing, with dark green foliage.

**CABOMBA.** Fanlike green leaves, very pretty.

**MILFOIL** (*Myriophyllum*). Needle-like leaves in bushy formation; very useful for spawning goldfish.

**LUDWIGIA.** Round leaves, green above rose color underneath.

Each of the 4 listed above: 10c. each, 12 for \$1.00

**VALLISNERIA.** Long, ribbon-like leaves.

12 for 35c., 100 for \$2.50

**SAGITTARIA sinensis.** Broad, dark green leaves.

15c. each, 12 for \$1.25

**SPATTERDOCK.** Very broad, light green leaves.

15c. each, 12 for \$1.25

## OXYGENATING PLANT COLLECTIONS

**COLLECTION NO. 021**—For small pool, 3x4 feet; 9 plants, 3 each of 3 varieties.

Our selection, \$0.85

**COLLECTION NO. 022**—For medium size pool, 5x7 feet; 20 plants, 4 of each of 5 varieties.

Our selection, \$1.75

**COLLECTION NO. 023**—For medium large pool; 36 plants, 6 each of 6 varieties. Selections from varieties described above.

\$2.60

**COLLECTION NO. 024**—For large pool, 10x15 feet; 60 plants made up of the very best varieties.

Our selection, \$4.50

# Ornamental Fish for Pools · Aquariums

A water garden is always beautiful and picturesque, but when you add gay colored goldfish, then your pool becomes the most alluring spot in your garden. Aside from the ornamental value they are of great use for the extermination of mosquito larvae. The fish are also useful in eating up large quantities of the decaying leaves of the water plants, also in keeping in check black and green aphid. All our goldfish are in perfect health and good condition. Fish which are sold for pool purposes are constantly kept outdoors in large tanks or pools with running natural (not city) water. A charge of 50c. for shipping can is made on small orders. Large cans are returnable by prepaid express at a cost of 20c. Anything in cans, such as fish, must be sent by express, charges collect.

**Please Note**—In ordering fish read terms and policies on page 14.

## SELECTED GOLDFISHES FOR POOLS OR AQUARIUMS

A fine strain of lively and brilliantly colored fish with beautiful markings of black, red and silver.

	Each	6 for	12 for
2 to 3 inches.....	\$0.10	\$0.50	\$0.75
3 to 4 inches.....	.15	.75	1.25
4 to 5 inches.....	.20	1.00	1.80
5 to 6 inches.....	.25	1.25	2.25
6 to 7 inches.....	.40	2.00	3.60

## SELECTED COMET TAIL GOLDFISH

	Each	6 for	12 for
2 to 3 inches.....	\$0.15	\$0.75	\$1.25
3 to 4 inches.....	.20	1.00	1.80
4 to 5 inches.....	.25	1.25	2.25
5 to 6 inches.....	.40	2.00	3.60
6 to 7 inches.....	.60	3.00	5.00

## EXTRA LARGE POOL GOLDFISH, or GIANT GOLDFISH

Strong, hardy, well developed and beautifully colored.

	Each	6 for	12 for
7 to 8 inches.....	\$0.60	\$3.00	\$5.00
8 to 10 inches.....	1.00	5.50	10.00

## POOL SCAVENGERS

Scavengers perform a definite service in your pool. Snails eat algae and green scum, tadpoles devour decayed matter and clams or fresh water mussels act as continuous filters to keep the water clear.

**LIVEBEARING TRAPDOOR SNAILS.** A hardy, large snail, bears live young, eats algae and green scum and in this way helps to keep the water clear. One of the best scavengers for the pool. 3 for 25c. 12 for 75c.

**CLAMS, or FRESH WATER MUSSELS.** Of great value in clearing up green water. A microscope will show that green water is minute bodies of algae. Mussels live on that by filtering great quantities of water. Use plenty of them if you are bothered by green water. They operate best in a few inches of soil or sand where they partly bury themselves. 3 for 25c. 12 for 75c.

**AMERICAN SALAMANDERS.** Harmless, interesting fellows, golden brown with red lines, brown beneath with yellow spots; feeds on pond insects. 10c. each, 12 for \$1.00

**TADPOLES.** Frogs in larvae stage, active in devouring decayed matter and algae. 12 for 50c., 100 for \$3.00. Salamanders and Tadpoles require shipping can. Include 25c. extra for can for 12; for more, 50c.

**Note**—Everything that is shipped in cans of water goes by express, charges collect.

## CALICO FISHES, or SHUBUNKINS

The name "Shubunkin" means "Autumn Brocade." They have all the colors of Autumn foliage—red, gold, black, brown, lavender, white and blue. The last named is the predominating color. They are hardy and active.

	Each	6 for	12 for
2 to 3 inches.....	\$0.15	\$0.75	\$1.25
3 to 4 inches.....	.20	1.00	1.80
4 to 5 inches.....	.25	1.25	2.25
5 to 6 inches.....	.50	2.75	5.00

## TELESCOPE MOORS (Black)

These unique and exotic fish are of a dense, velvety color and contrast among red, gold and silver colored fish.

	Each	6 for	12 for
2 inches.....	\$0.20	\$1.00	\$1.80
2½ to 3 inches.....	.30	1.50	2.75
3½ to 4 inches.....	.60	3.00	5.00
4 to 5 inches.....	.90	5.00	9.00

## FANTAILS

A beautiful variety with black and silver markings on red gold bodies. The tail is double and spread like a fan.

	Each	6 for	12 for
2 inches.....	\$0.15	\$0.75	\$1.25
2½ to 3 inches.....	.20	1.00	1.80
3½ to 4 inches.....	.30	1.50	2.75
4 to 5 inches.....	.60	3.00	5.00

## CALICO FANTAILS

Marked like Shubunkins, but with double fan-like tails and short bodies.

	Each	6 for	12 for
2 inches.....	\$0.20	\$1.00	\$1.80
2½ to 3 inches.....	.30	1.50	2.75
3½ to 4 inches.....	.60	3.00	5.00
4 to 5 inches.....	.90	5.00	9.00

## GOLDFISH FOOD

Our outdoor Goldfish Food will help bring brighter coloration in your fish. It is pleasant to the fishes' taste, as is evidenced by the eagerness with which they look forward to their daily feeding.

Medium, 6-oz. package. 25c. each  
Large, 10-oz. package. 35c. each, 3 for \$1.00

## Scavenger Collections

### Collection No. S 25

For Small Pool

6 Tadpoles	3 Newts
6 Mussels	1 Shipping Can
6 Livebearing Trapdoor Snails	
All for \$1.25	

### Collection No. S 26

For Medium Size Pool

12 Tadpoles	6 Newts
12 Mussels	1 Shipping Can
12 Livebearing Trapdoor Snails	
All for \$2.15	

### Collection No. S 27

For Large Pool

24 Tadpoles	6 Newts
12 Mussels	1 Shipping Can
36 Livebearing Trapdoor Snails	
All for \$3.25	

# Goldfish Collections

## Goldfish Collection No. 28

- 2 Selected Goldfish
- 2 Selected Comet Tails
- 2 Calico Fantails
- 2 Black Moors
- 2 Fantails
- 6 Livebearing Trapdoor Snails
- 3 Freshwater Clams

With shipping can **\$150**  
—All for only.....

## Goldfish Collection No. 29

- 2 3 to 4 in. Selected Goldfish
- 2 3 to 4 in. Selected Comet Tails
- 2 3 to 4 in. Shubunkins
- 2 2½ to 3 in. Black Moors
- 2 2½ to 3 in. Fantails
- 2 2½ to 3 in. Calico Fantails
- 12 Livebearing Trapdoor Snails
- 6 Fresh Water Clams

With shipping can **\$240**  
—All for only.....

## Goldfish Collection No. 30

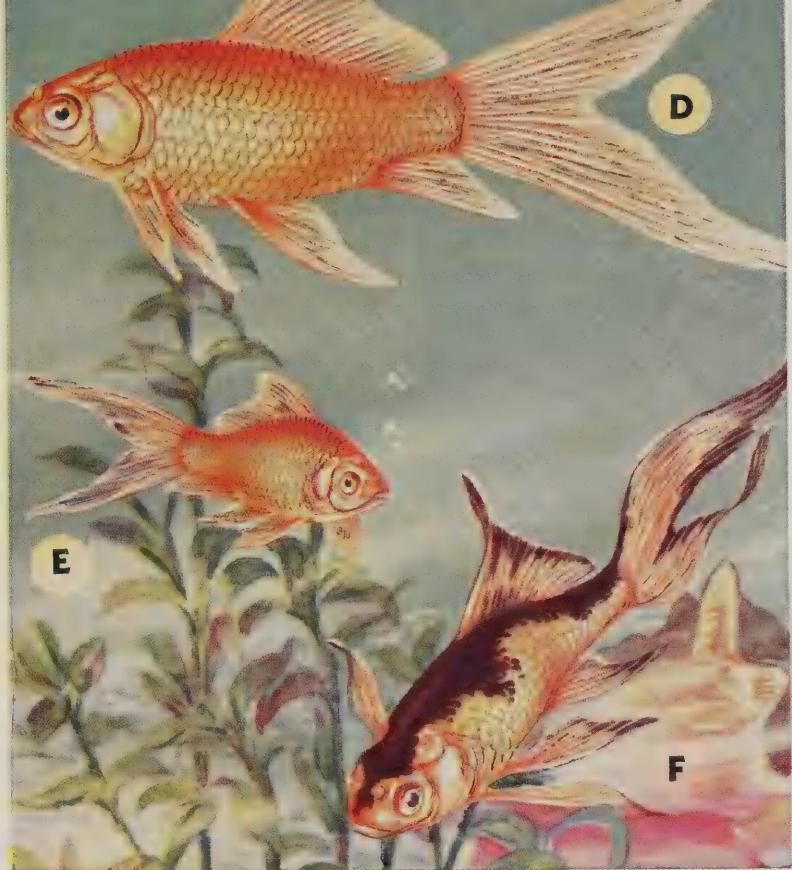
- 2 5 to 6 in. Selected Goldfish
- 2 5 to 6 in. Selected Comet Tails
- 2 4 to 5 in. Shubunkins
- 2 3½ to 4 in. Black Moors
- 2 3½ to 4 in. Fantails
- 2 3½ to 4 in. Calico Fantails
- 12 Livebearing Trapdoor Snails
- 12 Tadpoles
- 6 Clams
- 3 Salamanders

With shipping can **\$550**  
—All for only.....

## Goldfish Collection No. 31

- 2 6 to 7 in. Selected Goldfish
- 2 6 to 7 in. Selected Comet Tails
- 2 5 to 6 in. Shubunkins
- 2 4 to 5 in. Black Moors
- 2 4 to 5 in. Fantails
- 2 4 to 5 in. Calico Fantails
- 12 Livebearing Trapdoor Snails
- 12 Fresh Water Clams
- 6 Salamanders
- 12 Tadpoles

With shipping can **\$890**  
—All for only.....



In the above picture D represents the common type of Goldfish, while E and F the Comet tail type. These are the types for pools. See opposite page for prices and for Low Price Collections see No. 32 and No. 33

## MORE PERENNIAL WATER LILIES

### COLLECTION No. 34

- 1 Paul Hariot (changeable yellow to coppery red)
- 1 Gloriosa.....(best red)
- 1 Gladstone.....(best white)

**\$4.50**

### COLLECTION No. 35

(All Large Lilies)

- 1 Attraction.....(red)
- 1 Comanche (yellow to copper red)
- 1 Sunrise.....(clear yellow)
- 1 Sumptuosa.....(pink)

**\$6.50**

### COLLECTION No. 36

- 1 Escarboucle.....(fiery red)
- 1 Marliac Rose.....(pink)
- 1 Paul Hariot (yellow to copperred)
- 1 Gonnere.....(double white)
- 1 Chromatella.....(yellow)

**\$7.00**

### COLLECTION No. 37

- 1 Morning Glory.....(soft pink)
- 1 Marliac.....(sparkling white)
- 1 Chromatella....(canary yellow)

**\$2.95**

## Goldfish Collection No. 32

(For Small Pool)

- 2 2 to 3 in. Selected Goldfish
- 2 3 to 4 in. Selected Goldfish
- 2 4 to 5 in. Selected Goldfish
- 6 Livebearing Trapdoor Snails
- 3 Clams

With Shipping Can **\$125**  
All for only.....

## Goldfish Collection No. 33

(For Medium or Large Pool)

- 2 5 to 6 in. Selected Goldfish
- 2 6 to 7 in. Selected Goldfish
- 2 7 to 8 in. Selected Goldfish
- 2 8 to 10 in. Selected Goldfish
- 12 Livebearing Trapdoor Snails
- 6 Clams

With Shipping Can **\$500**  
All for only.....

## Goldfish Collections Nos. 32 and 33

In One Can — For only..... **\$600**

# POOL ACCESSORIES

## DENSO SUB AQUA PAINT

(The Underwater Concrete Enamel)

Is a specially formulated non-poisonous coating for use in aquariums, Lily and swimming pools or any concrete surface which is constantly under water. It greatly enhances the beauty of the pool by taking away that drab appearance of unpainted concrete. Will also stop minor leaks. Furnished in beautiful shade of sky blue.



Qt. can	\$1.25
½ gal. can	\$2.35
Gal. can	\$4.50

## SOIL CONTAINERS FOR WATER LILIES

**White Cedar Tubs.** May be used as small pools or as soil containers for large Water Lilies or Lotus. 2 feet in diameter, 1 foot deep. **\$2.50**

**Planting Boxes.** Made out of cedar or cypress wood. Large size box 18½ inches square at top, 15 inches square at bottom, 10 inches deep. **\$1.50**

**Smaller Boxes.** 12 inches square at top, 9 inches square at bottom, 8 inches deep. **\$1.00**

**Wooden Buckets.** Not made of cypress wood, but will last a long time, good for planting bog plants or small and medium size Water Lilies. 12½ inches in diameter at top, 10 inches at bottom, 10 inches deep (all outside dimensions). **50c.**

## FERTILIZER FOR YOUR WATER LILIES AND OTHER AQUATICS

**Vigoro.** Clean, odorless. Special instructions how to use Vigoro on Water Lilies and other aquatic plants with each carton.

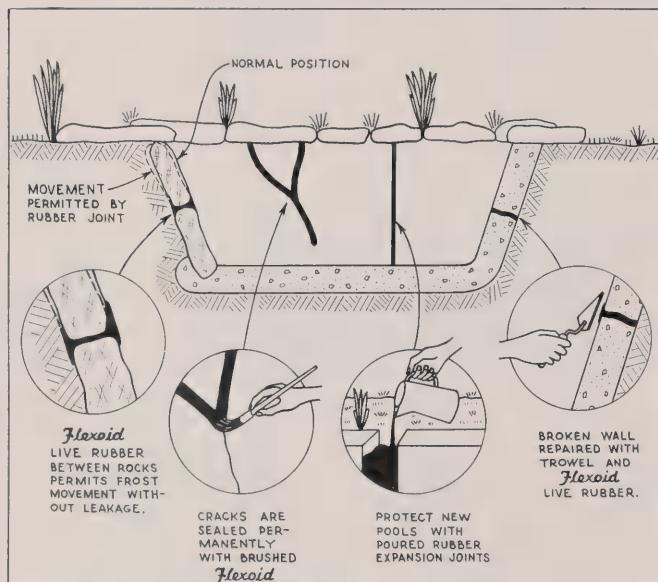
1-lb. carton **10c.** 5-lb. carton **45c.** 10-lb. carton **85c.**

## BUILD AND REPAIR

### LILY POOLS WITH *Flexoid*

*Flexoid*

Live rubber which can be poured, painted or troweled, and which unites with concrete and damp rocks. Greatly reduces frost damage by permitting expansion without leakage. Quickly seals cracks and all broken concrete work. Prevents reopening of joint due to additional shifting. *Easy to apply—cures quickly at ordinary temperatures.*



*Flexoid* can be used for troweling, painting or pouring by following the simple, complete directions in the package

½ lb. (for small cracks), **75c.**; 2 lbs. (for holes, etc.), **\$1.85**  
8 lbs. (for large areas), **\$6.50**

# Important Information

Please read this page carefully when ordering. It will help you to avoid misunderstanding and delay

## TERMS and POLICIES

**ORDER EARLY**—Orders are shipped at the proper planting time of your locality in the order in which received. Early ordering will insure prompt delivery. **Canadian shipments:** Canadian customers must obtain a permit to import plants. The permit can be gotten from the Destructive Insect and Pest Act Advising Board, Department of Agriculture, Ottawa. Send us permit number only, retain the permit.

**CAUTION**—Be sure to give your name, Post Office, R. F. D., Street Address, name of City or Town, and name of State in legible writing, preferably typewritten or printed.

**TERMS** (Effective Jan. 1, 1941)—The prices and terms of this catalogue cancel all others.

All prices are subject to change without notice.

All orders must be paid in full before shipment can be made. We do not ship C.O.D. We prefer remittance by Postal or Express money order, draft, or check. If you send currency in letter please register same.

**HOW AND WHEN WE SHIP**—We pay transportation charges (at our option, via Parcel Post or Express) on book or fish food orders of \$1.00 or over and on Annual or Perennial Water Lily orders of \$2.00 or over. Prepaid prices apply only to the United States; all orders from foreign countries and outlying possessions of the U. S. A. are sent express collect. **Purchaser pays transportation charges** on all other merchandise listed in this catalog. Unless otherwise instructed we send shipments express collect. If you wish your shipment sent by Parcel Post send sufficient funds (about 10% of the cost of the order) to cover postage.

Perennial Water Lilies and Bog Plants are shipped after April 1st. We do not ship the above mentioned merchandise in the time between October 1st and April 1st. Lotus and Oxygenating Plants, Annual Bog and Shallow Water and Floating Plants are shipped during the planting time. (See "When to Plant," on opposite page.)

Annual Water Lilies are not shipped before June 1st, or when the weather has become warm and settled, with a water temperature averaging 70 degrees Fahrenheit.

**GOLDFISH AND SCAVENGERS**—Are shipped in cans of water and are, therefore, shipped express collect only. We do not ship Goldfish and Scavengers during the Winter time. We can only accept Goldfish orders for shipping if 50 cts. extra is included for can, except where list price specifically states that shipping can is included. Customers calling for their Goldfish at our place please bring receptacle to carry fish home, if you do not want to pay a deposit on a can.

**GUARANTEE**—We guarantee our plants to grow, if not, notify us before July 1st, and we will make replacements free of charge, except for the shipping charges. We do not make replacements on orders of less than \$1.00. This guarantee applies to Annual Lilies only when we are allowed to ship after June 1st. We also guarantee live delivery of Goldfish, Scavengers and Tropical Fish.

**CLAIMS**—Inspect your order before the express agent leaves. If shipment is not in good condition, have him make out a bad order report and return it to us at once, with the following information: Date and time of delivery, condition of package, or in the case of fish, condition of the can and the water in the can. Also describe in detail any loss and possible cause. In case of loss of fish, we will replace, once only, on each order if bad order report accompanies the claim, customer to pay carrier charges. We pay no attention to claims or complaints made 10 days after accepting merchandise. Please keep copies of all your orders for comparison.

## Interesting and Helpful Books

**On Fishes: The Modern Aquarium.** By W. T. Innes. A new book on breeding and general care of Gold and Tropical Fish. **\$1.00 per copy**

**Water Gardens and Goldfish.** By R. V. Sawyer and E. H. Perkins. A new book on water gardening, priced within the reach of every pool owner. 112 pages, 50 illustrations. **\$2.00 per copy**

**Exotic Aquarium Fishes.** By W. T. Innes. The best book on Tropical Fish and Aquarium subjects and is profusely illustrated with color plates and halftones. **\$5.00 per copy**

We Pay the Postage

## **Take advantage of our valuable Free Gift Offer**

(read the following)

If you use this order blank only, (and no other stationary,) and answer the following question: Where did you first hear about our waterlilies, aquatic plants and ornamental fish? .....

we will give free, an assortment of such plants as: Water Poppy, Water Snowflake, Parrot Feather, Water Hyacinth, Azolla, Duckweed, Salvinia, Giant Arrowhead, Cattail, Pickerel Rush, Taro or Umbrella Palm, amounting to 10 per cent of the actual order. We will try to send the plants you state your preference for, but reserve the right to substitute.

Upon your request we will send you more order blanks.

**JOSEPH LINGG AQUATIC GARDENS, Inc.**  
**ARDSLEY, N. Y.**

**TERMS:** Cash with order. No goods are sent C.O.D. We prefer remittance by Postal or Express money order, draft, or check. If you send currency in letter please register same. Please read Terms and Policies on page 14 to prevent misunderstanding and delay of your order.

(Please Print) Date: . . . . .

Name: \_\_\_\_\_

**Address:** \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_

**Post Office** ..... **Express Office**

Water Lilies, etc. — Order Collections by Number      Dollars      Cents

THANK YOU FOR YOUR ORDER

# MINIATURE WATER GARDENS

YOU, like many others, probably would like to enjoy a Water Garden but feel that your garden is too small for it or that it is too expensive or too late this year to start a pool. However, you can have a tub garden in a space 2 to 3 feet in diameter for as little as \$4.25 (see Collection T. G. 1 below), in the time that it takes you to dig a hole in the ground—2 feet in diameter by 10 inches deep and set one of our Cedar tubs (see page 14) in the hole. Other inexpensive and very satisfactory pools can be made of old discarded bath tubs, wash tubs, or almost anything else that will hold water may be converted into a pool. Small pools also may be built out of bricks, concrete or cinder blocks, lined inside with a coating of cement.

## COLLECTION T. G. 1

- 1 Water Garden Tub, made of white Cedar, 2 feet in diameter, 1 foot deep. (see page 14).
- 1 Water Lily, your selection of any listed in this catalogue for \$1.25.
- 3 Bog Plants.
- 2 Hyacinths.
- 3 Oxygenating Plants.
- 3 Livebearing Snails.
- 3 Fresh Water Clams or Mussels.

ALL FOR ONLY \$4.25

This collection without tub \$1.75.

## COLLECTION T. G. 2

- 1 Water Lily, your choice of Blue Beauty (see page 5) or Blue and Gold (see back cover). Everything else the same as in T. G. 1.

FOR \$5.00

This collection without tub \$2.50

## COLLECTION T. G. 3

- Your choice of one Water Lily, any color, Annual or Perennial, listed in our Catalogue for not more than \$2.25. Everything else the same as in T. G. 1.

FOR \$5.25

This collection without tub \$2.75.

## THREE COMPLETE, ONE DOLLAR COLLECTIONS FOR SMALL POOLS OR TUB GARDENS

### COLLECTION T. G. 4

- 4 Waterpoppies—has small lily like pads with yellow flowers.
- 2 Bog Plants.
- 2 Hyacinths.
- 3 Oxygenating Plants.
- 3 Livebearing Snails.

\$1.00

### COLLECTION T. G. 5

- 1 White Waterlily (*Odorata minor*)
- 3 Bog Plants.
- 4 Oxygenating Plants.
- 3 Livebearing Snails.

\$1.00

### COLLECTION T. G. 6

- 3 Water Snowflakes—An abundance of small white flowers and small lily pads.
- 2 Bog Plants.
- 1 Parrot Feather.
- 3 Oxygenating Plants.
- 3 Livebearing Snails.

\$1.00

Do you know some folks who would like a copy of this booklet? Please write their names and addresses below:  
Thank you,

Name

Name

Street

Street

City

City

JOSEPH LINGG AQUATIC GARDENS, INC.

Ardsley, New York

XX

# How to be Successful with a Water Garden

## WHEN TO PLANT

Perennial Lilies and Bog plants should not be planted before April 15th. After May 1st is the time to plant Lotus and Oxygenating plants, also to stock your pool with Goldfish and Scavengers. Annual Bog, Shallow Water and Floating plants may be planted after May 15th. Annual Lilies should not be planted before June 1st. Although Annual Lilies will flower, sometimes, until November, young plants will go dormant if set outdoors before a steady temperature of 70 degrees is prevalent.

## CARE OF WATER GARDENS DURING SUMMER

For luxuriant growth of Water Lilies and Bog plants, especially Annuals, feed every 4 weeks with Vigoro (*instructions with each carton obtained from us*). Although not necessary to growth of the Lilies, but for the looks of the pool, pick off old leaves and flowers of the plants. Keep an eye on rampant growers such as Hyacinths, Parrot Feather and Anacharis so that they do not crowd slower growing plants. Once a week spray your pool with a garden hose to keep small black aphids in check, which, sometimes, during dry Summers, infest the leaves and stems of plants which grow above the water. Feed Goldfish sparingly every day, if possible, in the morning, at the same selected spot of the pool. This way they will become very tame and greet you every time you come near the pool. Be sure to keep a sufficient number of scavengers and oxygenating plants in your pool to keep the water clean and clear, even if the last named sometimes have to be thinned out later in the season

## WINTER CARE OF POOLS, FISH AND PLANTS

For Winter protection for Goldfish, Lotus, Perennial Lilies and Bog plants leave the water in the pool and cover the same with boards, heaping leaves or straw on top of them to prevent freezing. If it is not possible to leave water in the pool, remove soil receptacles with plants and bury in ground below frost line (18 to 24 inches) or move to any cool place which is free from frost (cellar, etc.) Keep moist to prevent dry rot. If plants are planted in soil on bottom of pool cover the same with manure, leaves or straw to prevent freezing of the roots. When bringing fish indoors in the Fall, be sure to provide large enough aquariums for the same. Much more fish are killed every Fall with crowding indoors, than freezing outdoors under the ice.

## CARE OF GOLDFISH ON ARRIVAL

Do not allow the Goldfish to remain in their can for too long a period. Be sure the temperature of the water in the pool or aquarium is about the same as the water in the can. Use thermometer if possible. After you are sure that the water in both are the same temperature place the shipping can in the water of the pool and dip it slightly to give the fish a chance to swim out of the can.

## LOCATION OF POOL

Water Lilies and most all other Aquatics need a maximum of sunshine. A half a day of sunshine will still produce flowers on your Water Lilies but the growth of your Lilies and the amount of flowers is not half as good as in a pool with all day sun. A pool which has less than half a day of sunshine is practically useless as a water garden. Keep this uppermost in mind when selecting the location of your pool.

## DEPTH OF POOL

The ideal depth of a pool is about 3 feet. The reason why we recommend a greater depth than necessary to grow your plants is that this makes it possible to Winter Goldfish and plants without removing them from your pool or draining the water. Remove the props from under the soil containers of your Lilies and let them rest on the bottom so as to keep them out of reach of frost.

## SHAPE OF POOL

is immaterial. Formal pools are usually of regular shape, either round or square, or of any symmetrical design. Informal pools are irregular in shape to fit the surrounding terrain. Most all books on the construction of pools recommend pockets, shelves or other stationery concrete, soil receptacles on the side of the pool for bog and shallow water plants. We have no objection to these except that they make the construction of the pool more complicated and expensive. A cheaper and more simple method is the use of wooden (cypress) soil containers, brought to the proper depth by the use of concrete blocks. This also

makes it possible to lower your plants for the Winter—rearrange the planting at any time—removing of receptacle for planting and renewal of soil.

## CONSTRUCTION OF POOL

A pool with straight sides requires a form to build. All concrete should be about 6 inches thick. Iron rods, chicken or hog wire netting placed in the center of the concrete make good reinforcements. A cheaper method is a pool built with sloping walls. A heavy mixture of concrete can be poured without the use of forms. The concrete mixture should consist of one part Portland cement, two parts of sand and three parts  $\frac{1}{2}$  inch gravel or crushed stone. For finishing the concrete work we recommend to mix cement with water to the consistency of paint and apply it, the same as paint, to the not completely dry concrete. After concrete is completely dry apply two coats of Denso Sub Aqua Paint.

## STOCKING UP OF NEWLY MADE POOL

A pool painted with Denso Sub Aqua Paint may be filled with water as soon as the paint is dry and stocked with fish and plants a few days later. An unpainted pool will have to be seasoned with frequent water changes over a period of at least 2 weeks.

## DRAIN PIPE IN THE POOL

is very useful if installed properly. Pipe should have an opening of at least 2 inches, have few elbows and the outlet should be accessible for cleaning in case it should become clogged. You can easily get along without drain pipe if you want to keep expenses down. Under ordinary conditions you will have to drain your pool only once a year for cleaning. A garden hose converted into a siphon will do the draining job nicely.

## SOIL AND FERTILIZING

For best results, use 3 parts of good garden soil mixed with one part of rotten cow manure. Other manure may be used but all manure should be at least 6 months old. Fresh manure will foul the pool and injure the young plants. In place of manure you may use Vigoro. (*Instructions on each carton obtained from us*).

## SIZE OF SOIL CONTAINERS AND SPACING

Medium-sized Lilies may be planted in a cubic foot of soil, more soil should be given to larger plants. Perennial Lilies should be planted at least 3 feet apart, Annual Lilies 4 to 5 feet.

## DEPTH IN WHICH LILIES AND OTHER AQUATICS DO BEST

Six to 12 inches is the best depth for all Lilies and Lotus. 12 to 24 inches is still good for larger Lilies. For quick results with young plants, especially Lotus, we recommend only 6 inches of water for the beginning and then lowering of receptacles as the plant gains strength. Shallow water plants should have a depth of no more than 6 inches. Floating plants, although they grow in any depth, thrive best in only 6 inches, or less, of water with soil underneath them. Arrowheads, Cattails and Pickerel Rush will grow in just wet soil or water depth up to 6 inches. All other Bog plants should have just wet soil for best results.

## PLANTING

You are not ready for planting until all boxes are filled with soil topped off with 1 inch of sand. (In case of small pools or tubs, have the bottom filled with about 6 inches of soil topped with 1 inch of sand.) Set soil-receptacles on concrete blocks to the required depths of the different plants. The pool should be filled with water about 3 days before planting. All Aquatic plants should be planted immediately after unwrapping or at least submerged in water because they will spoil if left to dry. After this, all you have to do is to press the roots of the Lilies (in case of Annual Lilies the ball of soil) or other plants into the soil. Do not bury too deep into the soil, be sure that the crown of the plant is above the sand. The banana-like roots of the Lotus should be handled very gently, so as not to break the brittle, growing points. Press roots into the soil to the depth of about 2 inches in a horizontal position.

## Take advantage of our VALUABLE FREE GIFT OFFER

(see ordersheet)



Blue and Gold

The flower of this new Lily has deep blue petals and golden yellow stamens tipped with a delicate shade of purplish blue. They are large, fragrant, and very freely produced. A gem in any man's pool. \$2.00

## COMPLETE POOL COLLECTIONS

### COLLECTION No. CP 38

For a pool of about 35 square feet of surface

#### Three Water Lilies—

Your choice of color of any in this book (Annual or Perennial) and we will select the plants

- 1 Giant Arrowhead
- 1 Loosestrife
- 1 Umbrella Palm
- 1 Imperial Taro
- 1 Primrose Willow
- 1 Forget-Me-Not
- 1 Parrot Feather
- 6 Floating Water Hyacinths

- 8 Oxygenating Plants:
- 2 Anacharis      2 Ludwigia
- 2 Cabomba      2 Milfoil
- 16 Goldfish:
- 6 Goldfish, 3 to 4 inches
- 6 Goldfish, 4 to 5 inches
- 4 Calico Shubunkins, 4 to 5 inches

For only \$10.75

- 6 Tadpoles
- 12 Livebearing Trapdoor Snails
- 6 Fresh Water Clams
- 1 Carton of Waterlily Fertilizer
- 10-oz. carton Goldfish Food
- And—
- 1 Shipping Can

### COLLECTION No. CP 39

For larger pools we will double above Collection for \$20.00

JOSEPH

*Lingg* AQUATIC  
GARDENS, Inc.

On Cross Road near Ashford Avenue and Sprain Road in ARDSLEY, NEW YORK